Mar 19 16:18 1987 Delaware County Erodible Land List (Water Erosion) Manchester Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
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Erosion Category	SMS	Soil Name	Acres	Min LS
1	109C	BACKBONE FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	2970	0.76
1	120C	TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	1270	0.71
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	2480	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY, ERODED	5890	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	280	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5840	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	990	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2080	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	1630	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	14240	0.62
1	163D3	FAYETTE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	570	0.43
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	2080	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	11650	0.62
1	163E3	FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	970	0.43
1	163F	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	3700	0.62
1	163F2	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	3120	0.62
1	163F3	FAYETTE SILTY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	650	0.43
1	163G	FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	2940	0.62
1	171C2	BASSETT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1080	0.82
1	183C	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	450	0.49
1	183E	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES	620	0.49
1	207C	WHALAN LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	400	0.57
1	215C	GOSS LOAM, 2 TO 9 PERCENT SLOPES	1880	0.38
1	377C	DINSDALE SILT LOAM, 5 TO 9 PERCENT SLOPES	1000	0.71
1	377C2	DINSDALE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	780	0.71
1	408C	OLIN FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	1010	1.14
1	412C	SOGN LOAM, 2 TO 9 PERCENT SLOPES	2650	0.14
1	426C	AREDALE SILT LOAM, 5 TO 9 PERCENT SLOPES	560	0.82
1	468C	OLIN VARIANT SANDY LOAM, 5 TO 9 PERCENT SLOPES	550	1.14
1	478G	NORDNESS-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	4720	0.11
1	488C2	NEWVIENNA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	960	0.71
1	488D2	NEWVIENNA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	420	0.71
1	499B	NORDNESS SILT LOAM, 2 TO 5 PERCENT SLOPES	410	0.21
1	499D	NORDNESS SILT LOAM, 5 TO 14 PERCENT SLOPES	6390	0.21
1	499F	NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	3290	0.21
1	63D	CHELSEA LOAMY FINE SAND, 9 TO 14 PERCENT SLOPES	1790	1.35
1	63E	CHELSEA LOAMY FINE SAND, 14 TO 18 PERCENT SLOPES	1180	1.35
1	65D2	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	260	0.71
1	65E3	LINDLEY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	420	0.57
1	663D2	SEATON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1700	0.62
1	663E2	SEATON SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1160	0.62
1	663E3	SEATON SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	530	0.43
1	763E2	EXETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	710	0.62
1	763F2	EXETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	540	0.62
1	771C	WAUBEEK SILT LOAM, 5 TO 9 PERCENT SLOPES	470	0.71
1	776C	LILAH SANDY LOAM, 2 TO 9 PERCENT SLOPES	2420	0.46
1	809C	BERTRAM FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	310	0.91
1	83C	KENYON LOAM, 5 TO 9 PERCENT SLOPES	1380	0.82

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Erosion Category	SMS	Soil Name	Acres	Min LS
1	83C2	KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	740	0.82
2	110C	LAMONT FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	1420	0.95
2	159C	FINCHFORD LOAMY SAND, 2 TO 9 PERCENT SLOPES	290	1.35
2	171B	BASSETT LOAM, 2 TO 5 PERCENT SLOPES	6030	0.82
2	174C	BOLAN LOAM, 5 TO 9 PERCENT SLOPES	670	0.65
2	175C	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	1020	0.91
2	205B	WHALAN LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	530	0.57
2	207B	WHALAN LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	750	0.57
2	213B	ROCKTON LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	1570	0.65
2	214B	ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	2120	0.49
2	241B	BURKHARDT-SAUDE COMPLEX, 2 TO 5 PERCENT SLOPES	2200	0.33
2	285B	BURKHARDT SANDY LOAM, 2 TO 5 PERCENT SLOPES	380	0.69
2	302B	COGGON LOAM, 2 TO 5 PERCENT SLOPES	580	0.71
2	323B	TERRIL LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	1110	0.71
2	353B	TELL SILT LOAM, 2 TO 5 PERCENT SLOPES	280	0.49
2	41C	SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	1670	1.35
2	63C	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	3480	1.35
2	781B	LOURDES LOAM, 2 TO 5 PERCENT SLOPES	490	0.37
2	782B	DONNAN LOAM, 2 TO 6 PERCENT SLOPES	920	0.65
2	83B	KENYON LOAM, 2 TO 5 PERCENT SLOPES	53670	0.82
2	883B	CRESKEN CLAY LOAM, 2 TO 5 PERCENT SLOPES	3560	0.82
3	109B	BACKBONE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2220	0.76
3	110B	LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1530	0.95
3	119	MUSCATINE SILT LOAM, 1 TO 3 PERCENT SLOPES	650	0.82
3	11B	COLO-ELY COMPLEX, 2 TO 5 PERCENT SLOPES	7530	0.71
3	120B	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	5430	0.71
3	129B	ARENZVILLE-CHASEBURG SILT LOAMS, 2 TO 5 PERCENT SLOPES	3160	0.62
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	530	0.82
3	1485	SPILLVILLE LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	2910	0.82
3	151	MARSHAN CLAY LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1080	0.65
3	152	MARSHAN CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	3890	0.65
3	153	MARSHAN SILTY CLAY LOAM, DEPRESSIONAL, 0 TO 1 PERCENT SLOPES	220	0.95
3	158	DORCHESTER SILT LOAM, 0 TO 2 PERCENT SLOPES	460	0.62
3	1585	SPILLVILLE-COLAND COMPLEX, CHANNELED 0 TO 2 PERCENT SLOPES	5890	0.82
3	159	FINCHFORD LOAMY SAND, 0 TO 2 PERCENT SLOPES	340	1.35
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	2000	0.71
3	174B	BOLAN LOAM, 2 TO 5 PERCENT SLOPES	2320	0.65
3	175	DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	250	0.91
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	4690	0.91
3	177	SAUDE LOAM, 0 TO 2 PERCENT SLOPES	5650	0.65
3	177B	SAUDE LOAM, 2 TO 5 PERCENT SLOPES	860	0.65
3	178	WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	1110	0.76
3	178B	WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	160	0.76
3	198B	FLOYD LOAM, 1 TO 4 PERCENT SLOPES — Palms muck, 1 to 4 percent slopes	2960	0.95
3	225	LAWLER LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	2850	0.65
3	226	LAWLER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1320	0.65
3	284	FLAGLER FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1600	0.91
3	284B	FLAGLER FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	970	0.91

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3 – 221

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	377B	DINSDALE SILT LOAM, 2 TO 5 PERCENT SLOPES	9070	0.71
3	391B	CLYDE-FLOYD COMPLEX, 1 TO 4 PERCENT SLOPES	62700	0.82
3	399	READLYN LOAM, 1 TO 3 PERCENT SLOPES	1940	0.95
3	407B	SCHLEY LOAM, 1 TO 4 PERCENT SLOPES	1400	0.71
3	408B	OLIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	6420	1.14
3	41	SPARTA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	390	1.35
3	41B	SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	5170	1.35
3	426B	AREDALE SILT LOAM, 2 TO 5 PERCENT SLOPES	1680	0.82
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	850	0.71
3	468B	OLIN VARIANT SANDY LOAM, 2 TO 5 PERCENT SLOPES	580	1.14
3	471	ORAN LOAM, 1 TO 3 PERCENT SLOPES	480	0.82
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	730	0.82
3	489	OSSIAN SILT LOAM, 0 TO 2 PERCENT SLOPES	1770	0.82
3	585	SPILLVILLE-COLAND COMPLEX, 0 TO 2 PERCENT SLOPES	2210	0.82
3	63B	CHELSEA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	1720	1.35
3	725	HAYFIELD LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1100	0.71
3	771B	WAUBEEK SILT LOAM, 2 TO 5 PERCENT SLOPES	680	0.71
3	776	LILAH SANDY LOAM, 0 TO 2 PERCENT SLOPES	1050	0.46
3	777	WAPSIE LOAM, 0 TO 2 PERCENT SLOPES	750	0.65
3	793	BERTRAND SILT LOAM, 0 TO 2 PERCENT SLOPES	970	0.62
3	798B	PROTIVIN LOAM, 1 TO 4 PERCENT SLOPES	470	0.82
3	809B	BERTRAM FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	650	0.91
3	826	ROWLEY SILT LOAM, 0 TO 2 PERCENT SLOPES	1100	0.71
3	84	CLYDE CLAY LOAM, 0 TO 3 PERCENT SLOPES	850	0.82
3	907B	SCHLEY LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	460	0.71
3	933B	SAWMILL SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	7210	0.82
3	977	RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	490	0.82
3	981	WORTHEN SILT LOAM, 0 TO 2 PERCENT SLOPES	500	0.71
3	981B	WORTHEN SILT LOAM, 2 TO 5 PERCENT SLOPES	1590	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	104,130
2	82,740
3	177,560